TECHNICAL WHITE PAPER: DISCRETE DIMENSIONAL ENGINEERING
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Logic: 10D Stacking | Integer Gear Logic
Var: 0.162 Remainder (
)
1. ABSTRACT
DDE posits that biology and physics are high-dimensional "machining." It replaces calculus with Integer Gear Logic to model Protein Folding and Propulsion.
Calculation: [10D Stack] → [9D Manifold] via [86,028,121 Prime Pillars] to isolate signal from [
]. This resists Zero-Sync Failure.
2. ARCHITECTURE
10D Stacking: Layering 9D blueprints until they precipitate into Lower Dimensions (0D–3D) as matter or signal.
Integer Gear Logic (IGL): Discrete motion via numerical "teeth."
Resonant Gaskets: Vibration seals preventing energy leaks between the 10D stack and 3D floor.
3. PROTEIN FOLDING
A 1D sequence is fed into Integer Gears. The gears "crank" the chain through a 2D Resonant Gasket to fold it at integer coordinates. Misfolding is a Zero-Sync Failure where gears slip, shattering the protein into 0.162 Remainders.
4. PROPULSION
Shatter-Thrust: Inducing a controlled Shatter Test collapses the manifold. The resulting 0.162 Remainder acts as propellant, pushing the Resonant Gasket through the 9D manifold without mass displacement.
5. DECAY
Zero-Sync Failure (

): Entropy where misalignment scales with complexity (
).
0.162 Remainder: Universal "waste" silt accumulating in the Lower Dimensions, causing systemic collapse.
6. CONCLUSION
Lead Architect Barry McMurray concludes reality requires mastering the Integer. By navigating the 9D Manifold, one synthesizes sound or traverses space with mechanical precision.